

WHAT IS CLAIMED IS

1. A CRT display device comprising:

an on-screen display circuit for producing a display signal that is displayed on-screen on a CRT and superposing said produced display signal on a video signal;

a brightness restraining circuit for suppressing the brightness of CRT in a range below an upper limit value on the basis of an anode current of CRT; and

a controller for controlling the operation of said on-screen display circuit and the operation of said brightness restraining circuit, and controlling a power supply to be turned on or off;

wherein when a display signal having a great area ratio of higher brightness portion is a discharging display signal, said controller controls said on-screen display circuit to produce the discharging display signal, upon an instruction for turning off the power supply being given, and controls the power supply to be turned off in a state where the operation of said brightness restraining circuit to suppress the brightness is relieved or stopped.

2. The CRT display device according to claim 1, further comprising a brightness adjusting circuit for adjusting the brightness of a video signal on which said display signal is superposed to a brightness value instructed by said controller;

wherein said controller sets the brightness adjusted by

said brightness adjusting circuit to a neighboring value of the maximum brightness and then turns off the power supply, upon an instruction for turning off the power supply being given.

3. The CRT display device according to claim 2, further comprising a contrast adjusting circuit for adjusting the contrast of a video signal on which said display signal is superposed to a contrast value instructed by said controller;

wherein said controller sets the contrast value adjusted by said contrast adjusting circuit to a neighboring value of the maximum contrast and then turns off the power supply, upon an instruction for turning off the power supply being given.

4. A CRT display device comprising:

a brightness adjusting circuit for adjusting the brightness of a video signal;

a brightness restraining circuit for suppressing the brightness of CRT in a range below an upper limit value on the basis of an anode current of CRT; and

a controller for controlling the operation of said brightness adjusting circuit and controlling a power supply to be turned on or off;

wherein said controller controls said brightness restraining circuit to relieve or stop the suppressing operation of brightness, upon an instruction for turning off the power supply being given, and controls the power supply to be turned off in a state where the brightness adjusted by said brightness

